UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/22/2005

HungChang Lin 8 Schindler Ct. Silver Spring, MD 20903 EXAMINER

DAVIS, OCTAVIA L

PAPER NUMBER

ART UNIT

DATE MAILED: 09/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,075	04/12/2004	Kevin L. Denis	PAGE-6	2191

TITLE OF INVENTION: NON-CONTACTING CRACK SENSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	12/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal, T	of mailing can only be used for	or domestic mailings of the		
7.	500 00777005			papers. Each addition	his certificate cannot be used to his certificate cannot be used f nal paper, such as an assignme ate of mailing or transmission.	nt or formal drawing, must		
	590 09/22/2005							
HungChang Lin				I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is being	deposited with the United		
8 Schindler Ct. Silver Spring, MD	20003			States Postal Service	with sufficient postage for fire	st class mail in an envelope		
Silver Spring, MD	20903			transmitted to the US	with sufficient postage for fire all Stop ISSUE FEE address PTO (571) 273-2885, on the d	ate indicated below.		
						(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/822,075	04/12/2004		Kevin L. Denis		PAGE-6	2191		
TITLE OF INVENTION: N	ON-CONTACTING CRAC	K SENSOR						
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
	YES	\$700		\$300	\$1000	12/22/2005		
nonprovisional	TES				7			
	IINER	ART UN		LASS-SUBCLASS				
DAVIS, O	CTAVIA L	2855	2855 073-799000					
1. Change of correspondence	e address or indication of "Fe	ee Address" (37		the patent front page,	•			
CFR 1.363).	lence address (or Change of	Correspondence	 the names of or agents OR, alte 	up to 3 registered pat matively.	em anomeys			
	dence address (or Change of 22) attached.				a member a 2			
"Fee Address" indica	tion (or "Fee Address" Indica or more recent) attached. Use	ation form	registered attorney	single firm (having as or agent) and the na t attorneys or agents.	mes of up to If no name is 3			
Number is required.	or more recent) attached. Osc	e of a Customer	listed, no name wi	ll be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appear on t Γa substitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)			
				5 0				
Please check the appropriate	assignee category or catego			☐ Individual ☐	Corporation or other private gro	oup entity Government		
4a. The following fee(s) are	enclosed:	4b	4b. Payment of Fee(s):					
Issue Fee			A check in the amount of the fee(s) is enclosed.					
_ `	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above				ALL ENTITY C 27 C	ED 1.27(-)(2)		
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	☐ b. Applicant is n	o longer claiming SM.	ALL ENTITY status. See 37 C	rk 1.2/(g)(2).		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu bublication Fee (if required) vords of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previous han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ne assignee or other party in		
Authorized Signature				Date				
Typed or printed name				Registration No.				
m: 11:- C'-C:	on in conviced by 27 CER 1.3	11 The information	on is required to obtain	n or retain a henefit h	v the public which is to file (and	d by the USPTO to process)		
					y the public which is to file (and 2 minutes to complete, including comments on the amount of the ad Trademark Office, U.S. Dep SS. SEND TO: Commissioner			
Under the Paperwork Reduc	ction Act of 1995, no persons	s are required to res	spond to a collection	of information unless	it displays a valid OMB contro	number.		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/822,075	04/12/2004	Kevin L. Denis	PAGE-6	2191	
7590 09/22/2005			EXAMINER		
HungChang Lin			DAVIS, OCTAVIA L		
8 Schindler Ct. Silver Spring, MD	20903		ART UNIT	PAPER NUMBER	
Silver opinig, into			2855		
			DATE MAILED: 09/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.